

Homecoming will be a reality after some doubt

By Shannon Morrison
Senior Staff Writer

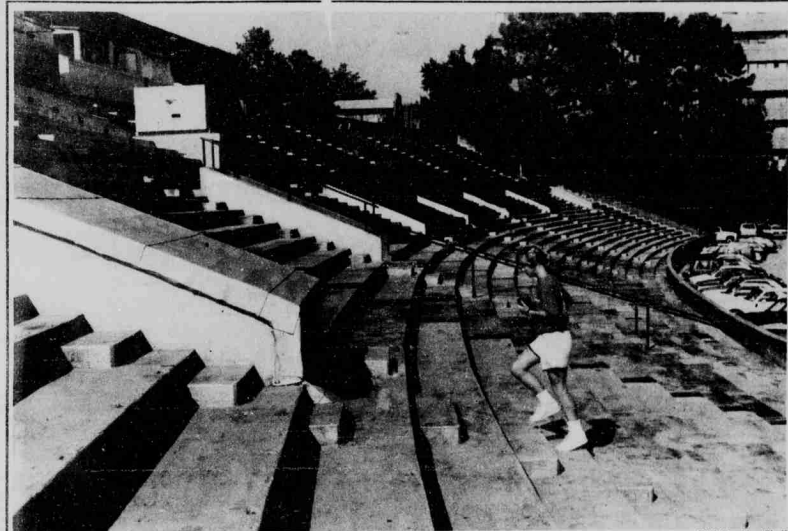
There is going to be a Homecoming this year. It appeared last week that N.C. State would not have any Homecoming activities this year. No Homecoming activities were planned because no one was appointed as chairperson of the Homecoming committee. However the Student Senate's Campus Affairs Committee has accepted the task of running the Miss NCSU contest and will help other groups who wish to sponsor activities. The Homecoming banner contest is being handled by the Division of Student Development. Currently the Senate is not planning any other activities, said Kim Jenkins, chairperson of the Campus Affairs Committee.

"If there's any interest in putting on a pep rally or dance, then we will do it. But that's all up in the air right now," Jenkins said. There will be a meeting tonight at 8 p.m. in 2015 Harris Hall for anyone interested in helping with any Homecoming activities. Any groups that wish to sponsor a Homecoming activity are encouraged to come by or to contact Jenkins via the Student Government offices at 737-2797. Any currently enrolled female students who are interested in entering the Miss NCSU contest must pick up an application by 5 p.m. Wednesday at the Student Government offices in suite 4130 of the University Student Center. The applications are due by noon Oct. 19. There will be a \$30 entry fee to help the Senate

finance the project. Mike Borden, assistant director of Student Development, said that Homecoming banner contest applications could be picked up this week at the Student Development offices. Jenkins said Miss NCSU applicants don't have to be sponsored by a club or campus organization. The Miss NCSU elections are scheduled for Nov. 1 and 2. Homecoming's outlook was doubtful this year because Tom Stafford, NCSU's vice chancellor for Student Affairs, didn't pick a new person to run the Homecoming committee. Stafford usually appoints the chairperson, although it is not officially his responsibility, University Secretary Bill Simpson said Friday. According to Simpson, Stafford had always found

someone who would take the job and then made a recommendation to the University Secretary's office. Simpson's office would then make an official request to the person who had already agreed to take the job. "Usually, I have helped in the past to get the committee organized," Simpson said, but first "I would contact Student Affairs people to give us a name" for chairperson. He said he had checked with them several times this year to get a recommendation but "never received one." University officials have known of the need for a chairperson since Jeff Compher's two-year term expired several months ago. Stafford said Friday that he had looked around but could not find anyone willing to take the responsibility.

See HOMECOMING, page 2



One more step

Rhonda Murphy enjoys the weather and the exercise at Kiddick Stadium Friday. This weekend's weather turned out to

be nice despite what the meteorologists had predicted early last week, and Murphy started taking it in early.

Rick Rankins/Staff

Valvano justifies not disclosing incident

AD elected to wait for charges against wrestlers

from staff reports

Athletics Director Jim Valvano said, in a letter written Thursday to Interim Chancellor Larry Monteith, that he didn't inform N.C. State's administrators about an assault allegedly involving members of the wrestling team because he didn't think police were going to file charges. Also, according to the wrestlers' account of the incident, they had acted in self-defense, Valvano said. Police charged seven wrestlers and one former wrestler Wednesday in connection with the Sept. 1 assault. Two men and a woman were severely beaten in front of a townhouse near campus. In his letter, Valvano said he was informed by Sam Esposito, Assistant Director of Athletics, that the wrestlers were involved in "an off-campus altercation that was precipitated by inappropriate behavior by the wrestlers and compounded by aggressive residents by the apartment complex residents. The student-athletes' reports of the incident indicated aggression by the residents and self-defense by the wrestlers." Witnesses said the incident started when the wrestlers started harassing a tow truck driver in front of a house on Fox Sterling Road in Raleigh.

The students allegedly attacked William Grey and his wife after she had chastised them and asked them to stop urinating on their lawn. A neighbor, Rodney Bentley, was struck in the head when he attempted to intervene. The News and Observer reported Saturday that Thomas Murphy, a Wake County assistant district attorney, said the charges filed were too light. "They're not charged with enough. The level of injury would seem to justify more serious charges," he said. The men were each charged with two counts of simple assault. Simple assault has a maximum penalty of 30 days in jail and a \$50 fine. Valvano also said in his letter that based on the information available to him at the time, it was not clear to him whether or not the players had broken anything more than the team rules on behavior. "It is standard operating procedure for our athletics administration to handle matters of discipline in-house unless there is an incident that requires action by the student judicial code," Valvano said. "We did not anticipate legal action in this incident." Monteith said he accepted the explanation, but said he thought his office should be notified of events like this.

Casino Night entertains over 100

By Amy Coulter
Assistant News Editor

Over 100 N.C. State students experienced an evening of fun and games Las Vegas style in the basement of Alexander Residence Hall Friday night. Organizers of the T-B-T Casino Night, sponsored by the Tucker, Bowen, and Turlington Residence Hall Councils, set up 15 game tables inside the basement: 11 were designated for black jack, three for roulette, and one for craps. An additional four blackjack tables were stationed outside. Students who purchased advance tickets received \$2,000 in play money. Others who walked in the door could buy \$1,000 in play money for every real dollar they spent. The money that the groups raised was put in the budgets of the three hall councils. Many passers-by walked in to watch the gambling and decided to join in, and people had to wait a while before getting the opportunity to join in the games. Overall, students seemed to be having a good time. "It's the chance to gamble without losing any money," said Alexander resident R.J. Joyner. He walked away with \$100,000.



Swayne Hall/Staff

The games were challenging and winning them required either skill or luck, Joyner said. Over 25 students volunteered to act as dealers and bankers. Some served refreshments, collected tickets or sold T-shirts. Light snacks and "mocktails," including Mexican Sunrise, Cape Cod Cooler, Wolfpack Punch and Shirley Temple, were served. Tonya Sipes and Joy Maness, volunteers from Student Health Services, served the mocktails to promote the alcohol-free event. Disc jockey Mike Beard and his assistant Cory Livenman provided dance and top-40 tunes. Later in the evening, a drawing for an answering machine and a Walkman-type radio was held for participants who registered. At midnight, the games stopped and everyone counted their money. Then participants bid for the other prizes which included a Rockola Cafe sweatshirt, compact disc player, Vivitar camera, Southern Eyes T-shirts and drinking glasses from Red Lobster. Everyone who participated in Casino Night received some consolation prizes. There were coupons, bumper stickers and other gifts from local sponsors including Zack's, Putters, Char-Grill, Swensons,

Lyn Adams spins the roulette wheel at T-B-T Casino Night Friday. Shoney's, Will's Bookstore, WRDU 106.1 FM, WKNC 88.1 FM, Bragaw Hall Council, NCSU Bookstores and University Dining. The event was a success, according to coordinators Dawn Potter and Carolyn Veale. "The idea was not just to make money, but to have fun," Potter said. Several students expressed interest in the possibility of having another Casino Night next semester.

Open House offers excitement for all

By John Hurt
Staff Writer

Ten-year-old Chris Leming was captivated by the physics department's gyrating "Eye of the Storm" plasma ball. He said it was interesting how all those purple streaks would bounce

around and point toward him when he touched it. Chris was not the only person to be enthralled this weekend at N.C. State's Open House and Parents' Day programs. George Bostick, chairman of the Open House program, estimated that 6,000 students and parents par-

ticipated in the events Saturday. Participants were offered the opportunity to meet and to learn more about the people and the programs available at NCSU. During the Chancellor's Reception on Saturday morning,

See OPEN HOUSE, page 2

Annex to benefit all students

Student Center Annex will provide home for African-American Cultural Center

By Amy Coulter
Assistant News Editor

Leaders of student groups housed in the University Student Center and the Cultural Center will have more than additional office space when they move into the Student Center Annex to be built on Harris Field. Larry Campbell, the assistant director of the Student Center, said he foresees student involvement with the new annex will increase more than ever. The Student Center Annex will have a significant impact upon the needs of black students, who are the largest minority on campus. When Student Government and Student Publications move into the new annex in a year or so, they will share it with the African-American

Cultural Center. Roderick Spearman, president of the Student Center, said he has been involved in concerns for the annex during the last few years. Spearman, who works closely with Campbell, said he is satisfied with the final plans, which include relocation of the Cultural Center. The Cultural Center is currently located on Dan Allen Drive across from Pullen Hall (formerly the Student Services Center). Spearman said the student effort to get an annex satisfied the needs of all three groups to be housed in it. "The Society of African-American Culture (SAAC) is a group with special interests, just like the handicapped students. I think that it is great that they (SAAC, Student Government and

Student Publications) were able to compromise," he said. Spearman expressed his hopes that the annex would bridge the gap between African-Americans and other races. "I'm pleased that the organizations that are going to be housed in the annex were able to reach a compromise — to go into the new building (together). This shows that the organizations are concerned about each other's needs. "The needs of the African-American organizations are being addressed by non-African-American organizations. By such, this compromise represents an important step of non-African-Americans showing interest and a desire to meet the needs. I personally feel that the needs of African-Americans are needs of society as a whole," said Spearman. According to Edwin Jones, chairperson of the Black Students Board,

See CULTURAL, page 2

Motorcycle attempts to kill columnist

I'll never ride a motorcycle again. They are possessed and they hate women. Or at least my neighbor San's motorcycle is possessed. Wednesday I was tooling around the neighborhood on it when all of a sudden, this house jumped out in front of me. I swerved to miss it, but that motorcycle just plowed on through.

Jennifer Holland
Cruisin'

from hell and in the finale, it climbs three flights of stairs to kill his hot female neighbors. (That's Cheryl and me. I want Meg Ryan to play me and my sister favors Demi Moore). Yeah. And the two sisters blow up the chopper with a bazooka they stole from NCSU Public Safety (I have a wild imagination). Then all guys want the women because they are so cool. OK, back to reality. Why is it that actresses can dodge a round of bullets, be dragged around by the hair, climb through mud, still look as good as they did at the beginning of the movie? After our death rides, Cheryl and I looked like a couple of idiots who

probably fell down some stairs — together. Stupid motorcycle. Maybe if I had learned to put together that carburetor in the eighth grade, I'd have a better temperament with machines. Speaking of pain, did anyone see pain on the faces of Jim and Tammy Faye after the trial? I didn't. If they didn't think Jim was insane before, I am positive he must be now. Let's face it, Jim, you got nailed! If God does have anything to do with Jim's fate, he'll get all 120 years in prison and God will probably make sure he lives to serve the full term. Ha. I hope he does. He ruined my childhood. I used to watch "The Jim and Tammy Show" all the time when I was a kid. I even used to say good-night to them after I said my prayers. I'm scared for life now, and it's all Jim's fault. I hope he rots.

Corrections and Clarifications

Technician is committed to fairness and accuracy. If you spot an error in our coverage, call our newsroom at 737-2411, extension 26.

FYI

Oct. 9, 1989

IMPORTANT DATES AND ANNOUNCEMENTS

Residents who wish to help plan Wolfstock, the annual outdoor concert, should come to the next meeting on Wednesday at 7:30 p.m. at Tucker Underground. For more information, call John Schmitzer at 737-5099 or Robbie Binns at 737-5022.

Fall Break begins Friday at 1 p.m. Classes resume Wednesday, Oct. 18 at 7:50 a.m. Wolfline bus service will be cancelled over Fall Break after 6 p.m. Friday.

The College of Veterinary Medicine will have a representative at the University Student Center to advise students on the Doctor of Veterinary Medicine program. A representative will be there on most Wednesdays through Nov. 29. Call the Admissions Office at 829-4205 for specific dates.

ATTENTION UNDERGRADUATE SENIORS: All requirements for fall graduation must be met by 5 p.m. Dec. 19. These include clearing financial or library holds, transferring credits and removing incompletes.

SPECIAL EVENTS

The Earth Day 1990 Coalition will hold an organizational meeting today at 5:30 p.m. Come find out how to get involved. The meeting will convene in the lounge of Caldwell Hall. All students, faculty, and staff are invited to attend. For more information, call Paul McKenzie at 832-7349.

On Oct. 25, N.C. State's Student Government will host "The Student Involvement Fair" on the Brickyard. The fair will begin at 10 a.m. and end at 3 p.m. More than 300 student organizations have been invited to participate by staffing information tables. This will be the single largest informational resource during the academic year. All interested groups interested in participating should contact Student Government no later than Oct. 11.

The Alexander Residence Hall will host a Halloween Ball on October 28 from 8 p.m. to 1 a.m. in the University Student Center

Commons. There will be costume contests, dancing contests, door prizes and food. Admission is \$2.50 in advance (available at the Free Expression Tunnel and the brickyard) or \$3.50 at the door. All profits go to UNICEF.

LECTURES/SEMINARS/SESSIONS/WORKSHOPS

There will be a soil science seminar today at 3 p.m. in Room 2215 of Williams Hall. Bill McFee will speak on the topic of "The Role of Soil Science Today."

James Shields, self-proclaimed "Grand Lizard" of the N.C. Civil Liberties Union, will address the Young Democrats of N.C. State on Wednesday. He will discuss topical issues of concern to NCSU students, and tell why students should support the NCCLU. The session will be held at 8:30 p.m. in the University Student Center Board Room.

"Preparing for Parenthood," Part I of a two-part series will be held on Wednesday in the Brown Room of the University Student Center. There is no charge. There will be child care information for anyone thinking about becoming a parent or expecting a newborn. Please pre-register with Joyce Glenn at 737-2135. Part II will hold on Nov. 14.

A Co-op campus ministry forum will be held on Thursday at 12:30 p.m. in room 4115 of the University Student Center. John Gilbert will speak on "Arms Control and the Soviet Union."

"SSerts-Turing Your Stress Around," a day-long workshop will be held on Oct. 20 and Nov. 1 in the University Student Center. The focus will be on understanding and relieving stress in the workplace. There is no charge. Contact Joyce Glenn at 737-2135 for more information.

Gordon Bower will speak at 4 p.m. Thursday on "Understanding Narratives: A Case Study in Cognitive Science" in Stewart Theatre as the last speaker in an interdisciplinary series on cognitive science. Admission is free and the lecture is open to the public.

The N.C. State Department of Psychology will present a colloquium on Friday at 9 a.m. in room 634 of Poe Hall. Jim Keene will speak on the topic of "Overview of Developmental Disabilities."

Compiled by Jay Patel

Open House

Continued from page 1

parents and students had the chance to meet faculty and administration from all of the colleges and the School of Design at NCSU.

"This was a great opportunity for the parents and students to interact with the faculty and administrators that shape their child's education," said Bob Turner, Director of Admissions of the College of Engineering.

After the reception, parents and students had the opportunity to hear a presentation by Student Government President Brian Nixon, Parents' Association President Bob Kinell and Interim Chancellor Larry Monteith.

Monteith told parents that the academic experience at NCSU is good one and that the administrations are striving to make it even better. He stressed that students, faculty and staff must have high integrity. He added that both NCSU and parents should strive to inform students about behavior, character and integrity.

"A lot of positive exchanges between the university representatives and parents occurred today," said Joseph Bull, Director of the N.C. State Foundation. "The parents really got to see the quality of our staff and administration today," Bull added.

Parents and students shared in Bull's positive appraisal of the Parents' Day program.

Patrick Gavaghan, who attended the program with his daughter Julie, said, "The speakers were concise and very good — they related well to the audience."

Julie, a student enrolled in the College of Humanities and Social Sciences, said she was really glad she attended the Chancellor's Reception.

"The faculty was very helpful. They answered all the questions I asked," Julie said.

While the Parents' Day program allowed students and parents to

rub elbows with professors and deans, Open House gave prospective and enrolled NCSU students and their parents an in-depth view of the varied curricula the university has to offer.

All colleges had representatives, displays and audience participatory events in Reynolds Coliseum, which was the focal point of the university's Open House.

Exhibits included everything from laser displays to chemistry experiments to tasting apples produced by the Horticulture Department.

"The Open House gives a (student) more insight into what you can do at the university," said high school senior Eddy Bridges said.

Keat Fox, another prospective NCSU student, said, "I knew there were other parts to the university besides engineering and the textbooks, but I had never realized how much more there really is."

"Most people are genuinely interested in the program," said Mike Rubes, who helped run the Physical and Mathematical Sciences exhibit.

"I've talked to a lot of students, who, after being here today, have decided that they will be going to N.C. State next fall," he said.

Besides seeing the quality of people and curricula at NCSU, parents and students were also exposed to the wide variety of cultural opportunities open to NCSU students.

Many clubs that students can become active in performed throughout the day. Clubs included the Pershing Rifle Drill Team, the Tae Kwon Do club, Dance Visions, the Grains of Time, Army ROTC and the New Horizons Choir.

"It's great to see that the cultural aspects of education are also being stressed," said Esther Preston, a member of the Parents board. "Parents were very appreciative of the opportunity to see the university."

Homecoming

Continued from page 1

"I tried to find someone at the Division of Student Affairs to chair the committee," he said. He also said he asked at a couple of other university offices.

Part of the problem is that the Homecoming committee isn't an established university committee, Compher said Friday.

"There was no real home for the Homecoming committee," he said. "I've always felt, that Homecoming, the way we do it at this university, is for the students."

"Students should plan activities for students," he said, because "the programs that we did have last year

were not very well attended." Senator Pam Powell, who was on the committee last year, said she thinks a lot of people are interested in doing something for Homecoming but it is not well publicized.

"There are so many other schools that do so many fantastic things for their students during Homecoming," she said. "We need to use the other schools as resources."

"Once Homecoming is over (NCSU) should start planning for the next one."

As for the committee, "Somebody needs to decide where it belongs and who's going to take care of it," she said.

Cultural Center

Continued from page 1

which is one of 13 committees of the Union Activities Board, the purpose of the African-American Cultural Center is to promote educational and social opportunities for black students on campus. The existing Cultural Center, which houses several African-American

student organizations, fraternities and sororities, is much too small for the number of scheduled activities, Jones said.

Jones also said that during a lecture series at the Cultural Center last winter, people had to wear coats because there is no heating or air conditioning in the building.

More News on page 10



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Yes, there is a news writer meeting Today

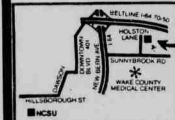
We'll be in the Senate Hall on the third floor of the Student Center at 3p.m. By the way, this is mandatory and we have it every two weeks.



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Undefeated Wolfpack rolls over Blue Raiders

Manior, Shaw team up to give Pack victory

By Mic Cover
Staff Writer

The football game against Middle Tennessee State was yet another opportunity for individual athletes to shine. Two of those Wolfpack individuals, Aubrey Shaw and Greg Manior, deserve much of the credit for State's victory Saturday and will be important players to watch in the future.

Shaw, a tailback from Hartsville, S.C., played a vital role in running the ball into MTSU territory. His greatest moments were in the third quarter, when his two consecutive runs sent the ball 12 yards to give Manior the opportunity to score State's third touchdown.

Shaw's longest run for the Wolfpack was 10 yards in the third quarter, when his consistent advances down the field added up to 36 yards in that quarter alone.

Shaw gained an additional 31 yards for the Wolfpack during the last quarter of the game.



Freshman Greg Manior dives over the goal line from five yards out with 33 seconds left in the third quarter for his second touchdown of the game. Manior rushed for 37 yards on five carries.

State scores three TDs in third quarter to take control of game

By Tim Zettel
Staff Writer

The number-fourteen ranked N.C. State football team improved its record to 6-0 Saturday afternoon by downing Middle Tennessee State 35-14 at Carter-Finley Stadium.

The final score did not indicate the closeness of the game at half-time, as the Wolfpack struggled to a 7-0 lead at the intermission.

The Blue Raider defense was putting a lot of pressure on quarterback Shane Montgomery and forcing him to throw balls away. Middle Tennessee State also forced two uncharacteristic interceptions by Montgomery.

State opened the scoring easily enough. They took the opening kickoff and marched down the field 74 yards in 10 plays for the touchdown.

The score came when Montgomery threw an 8-yard pass to senior split end Mike Kavulich. Damon Hartman kicked the extra point to give the Pack a 7-0 lead.

The next good chance State had to score was set up by a Barry Anderson interception, when the Pack took the ball over at the Blue

Raider 42.

Montgomery drove the team to the 8-yard line but had his second-down pass intercepted by Bryan Faulkner. Todd Varn had to run down Faulkner to limit him to an interception return of 41 yards.

The rest of the half did not see either team mount a serious scoring drive. State head coach Dick Sheridan said the lack of offense was partially the coaches' fault.

"We told our kids at halftime that it was our fault," Sheridan said. "Then we made some adjustments. We have to take responsibilities; coaches as to what happened in the first half on offense."

The main problem for the State offense was the blitz Middle Tennessee used. The Blue Raiders were also experimenting with new defensive formations.

"Any time you face teams like this you have to expect different looks on defense," Montgomery said.

Sheridan also said the Blue Raiders' pressure on the Wolfpack quarterback was a factor.

"Middle Tennessee put a lot of

See FRESHMEN, Page 4

See STATE, Page 4

Sophomore Haynes makes rapid progress at linebacker spot

By Mark Cartner
Staff Writer

Billy Ray Haynes, one of two starting inside linebackers for the N.C. State football team, is not shy.

Two years ago, however, when Haynes was starting for Chase High School in Forest City, major college recruiters weren't knocking on his door. It wasn't his numbers on the field that Billy Ray Haynes turned them away.



In the nine games he played his senior year in high school, Haynes averaged nearly 19 tackles a contest en route to a season total of 169 stops.

It wasn't from a lack of versatility either.

"When I was in high school I never came out of the game," Haynes said. "I played linebacker, fullback and just about everything else."

So why would so many schools overlook such an obviously talented player?

"Billy Ray is a bit shy — in size," Wolfpack inside linebacker coach Ken Pettus said. "He weighs enough, about 225 pounds, but he's only 5-11."

There's the answer. While every major college was looking over Haynes' head at prospects of higher stature, Haynes was quietly establishing himself as one of the finest players in the state.

Following his senior season, Haynes was selected to play in the Shrine Bowl. In that game he grabbed MVP honors and the attention of Dick Sheridan and his staff.

"We hadn't recruited Billy Ray before we saw him in the Shrine Bowl," Pettus said. "To tell the truth, we had some misinforma-

tion. We thought he only weighed 190 pounds. We watched some films of him after the Shrine Bowl and decided to offer him a scholarship."

Interestingly, Haynes broke the Shrine Bowl record for tackles previously held by Pettus.

It's also important to note that State offered Haynes a scholarship with the intention of playing him at linebacker.

"Before the Shrine Bowl, I thought I'd go to a Division I, 2-A powerhouse like Appalachian State or Furman," Haynes said. "Then, after the game, State offered me a chance to play linebacker, which I liked because the other schools wanted me to play fullback."

Since arriving here last fall, Haynes — a double major in economics and business — has been a delight for coaches who didn't expect this much from him this soon.

"He came on a lot quicker last year than

we expected," Pettus said. "We had planned to redshirt him, but we needed help on our special teams so we brought him up. He kept working himself into the games, playing more and more."

"He's very quick and can play the run or pass equally well."

As happy as his coaches are with him, Haynes is even happier with his situation.

"When I came in last year, all I wanted to do was dress out," Haynes said. "Getting to run down on that kickoff against Wake and then starting against Virginia were the biggest thrills I've had playing football."

Not only did Haynes start the Virginia game, but the rest of the games as well. He finished his freshman year with 41 tackles and was one of only three true freshmen to letter for the Pack.

With six games already played this year,

Haynes has big plans for himself and the team.

"This year I want to go Florida. I don't care what bowl so long as it's in Florida," he said. "I'd probably choose the Citrus, though, because that would mean we'd have a ring on our finger."

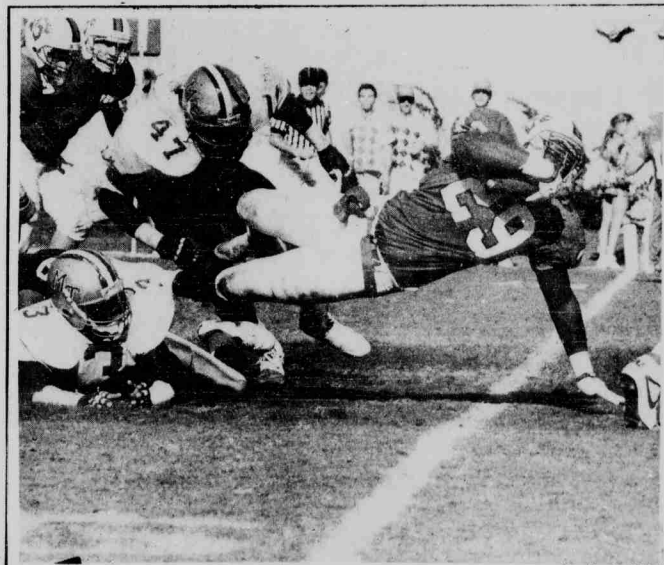
Haynes, who says his first love is actually baseball, also feels State can still improve.

"We haven't played as a team, 75 percent of what we're capable of — not even against Carolina."

When speaking of his goals for the rest of the season, Haynes is simple and confident.

"I will lead the team in tackles," he said. "And through the Kent State game, Haynes was just two shy of that lead with 43 tackles. In fact, these days that's just about the only thing that Haynes is shy of."

And as for all those major colleges that looked over Haynes before, well they're not overlooking him now.



Don Hunnicutt/Staff

Fullback Curt Johnson dribbles the ball away from a Virginia foe in Sunday's 4-0 loss to the Cavaliers. The Pack fell to last place in the conference with a 3-0 record.

Men booters drop two ACC contests

By Toddrik R. Pfalzgraf
Staff Writer

The N.C. State men's soccer team was crushed by the Virginia Cavaliers 4-0 Sunday at Method Road Soccer Stadium.

The loss, coupled with the Wolfpack's 1-0 defeat on Thursday against Duke, drops State to 4-6-1, 0-3 in the ACC, and into last place in the conference.

Early in the match, the Pack squandered numerous opportunities to score.

Only five minutes into the game, Alex Sanchez stole the ball from a Virginia defender and dribbled through the defense. He drilled a shot past the diving Virginia goalie but the ball missed the goal by inches to the left.

But at 30:26 in the first half, the

Wolfpack's defense faltered as Lyle York of the Cavaliers blasted a shot from the left corner from 15 feet to give Virginia a 1-0 lead.

State then began to pressure the Virginia defense. Sanchez had three more direct shots on goal before the end of the half, but they all went too wide.

The second half was barely under way when York scored again. York tapped the ball in goal from eight yards out for a 2-0 lead.

The Wolfpack then lost their composure. Only four minutes later, the Cavaliers had a three-one breakaway but David Allred made an incredible jumping save for State. The shot would have just come in the goal under the crossbar.

Less than three minutes later, Virginia scored again.

"They got to us early and from then on it was downhill," Allred, who had six saves on the day, said.

"When they scored their goal in the second quarter it blew our confidence. Then they pushed forward and they killed us."

Allred had a .96 goals-against average before the defeat.

"The first half was pretty much ours, but after that it didn't go well," Allred said. "If we can recover from this week we'll be okay."

At 81:36 Virginia drilled in another shot from dead center 15 yards out for a commanding 4-0 lead. State then pushed forward their defenders in a final valiant assault, which fell short.

"Frustrating — that's all this sea-

See PACK, Page 4

Volleyball team loses to tough Texas A&M squad in four

By Joe Johnson
Staff Writer

Last Friday night, the N.C. State volleyball team played host to the Aggies of Texas A&M before a near capacity crowd in Carmichael Gymnasium.

In the first game, State jumped out to an early 5-0 lead behind the hitting of senior Pam Vehling and sophomore Danielle Kroll.

"Texas A&M made some early mistakes which boosted our confidence, and we really needed that after Tuesday's match," said head coach Judy Martino.

The Pack, however, allowed A&M to regain its composure and to get back into to game.

The turning point of the game occurred with the score knotted at 12-12. On this point, State went through almost every offensive option, but the Aggies were up to the test, answering every kill attempt.

All of the savvy the Wolfpack displayed earlier in the match disappeared with the lost point. Texas A&M went on to take the opening game by a score of 15-12.

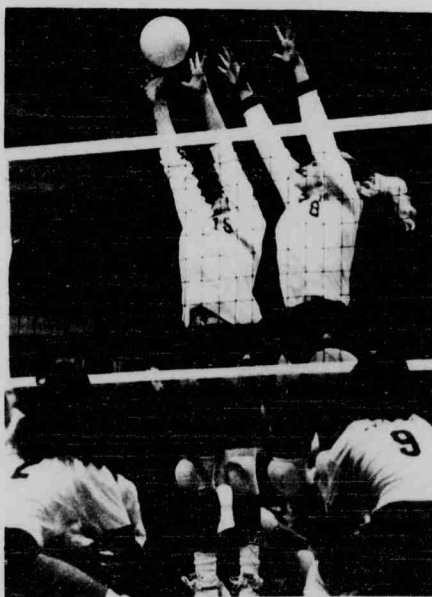
"We have been struggling on the last five points all season," Martino said. "We can't seem to come up with the plays which will put over the top."

State opened the second game still reeling from the first game defeat, as they fell behind 2-5. The team was, however, able to rally, behind the effective serving of senior Kim Ayer and freshman Christy Biss.

The Pack could not put it together down the stretch as Texas A&M again had the response to every shot. The score of the second game was 10-15 in favor of the Aggies.

"Our defense has to be more consistent," Martino said. "The blocking on one rotation is better than the other, and we are not plugging the holes behind the blocks — but that all comes with experience."

The Wolfpack came out fired-up in the third game as junior Tressa Paul led the Pack to a 5-0 lead with



Saju Joy/Staff

Kim Scroggins (15) and Pam Vehling (8) go for the block against Texas A&M. The Pack lost the game and fell to 7-7 overall.

her effective serving. State was also able to close the block down better in this game and took the game by a score of 15-10.

In the fourth game, Texas A&M setter Yvonne Van Brandt took over, setting a variety of balls to her hitters. A&M was able to edge away and take the game by a score of 15-7 and the match 3-1.

For State, the leading hitters were Pam Vehling with 12 kills, and Lisa Kasper and Holly Clifford having eight and seven, respectively. Freshman setter Alice Commers had 34 assists.

"We played better tonight than we have in a while," Martino said. "Every team we have played this year has been good, and it has been tough on us because we have been changing our line-up for almost every match."

The Pack's record now stands at 7-7 overall and 1-1 in the ACC.

The team has a week to prepare for an extended road trip over fall break, with matches against teams including Tennessee, Eastern Kentucky, Kentucky and Morehead State.

State gets sixth win

Continued from Page 3

pressure on Shane in the first half. It was a combination of their team speed and the fact they were sending a lot of people," he said. The Wolfpack opened quickly in the third quarter. Tyrone Jackson finished off a 10 play, 48-yard drive by diving over a pile of players at the goal line. Hartman made the extra point for a 14-0 State lead. It was then time for State's defense to make another big play. Jesse Campbell recovered a Blue Raider fumble at the MTSU 36-yard line. From this point, it took only three running plays to give the Pack another score. Freshman fullback Greg Manior scamped 23 yards for his first collegiate touchdown. After Hartman added the extra point, State was up 21-0 with 7:26 to go in the third quarter.

As the Wolfpack's defense continued to stop the Blue Raider attack, the State offense kept scoring points. Montgomery led State on a late third quarter drive that was well balanced between run and pass. Freshman tailback Aubrey Shaw ran for 29 of the 76 yards on the drive and Montgomery completed three passes for 33 yards.

Manior scored his second touchdown of the day when he plowed through the Blue Raider defense from five yards out. With Hartman's kick, the score moved to 28-0 with only 33 seconds left in the third.

The Wolfpack defense finally gave up a couple of long plays that led to a MTSU touchdown. With 8:02 left in the game, Blue Raider quarterback Phil Ironside hooked up with receiver Kenny Donaldson for a 31-yard touchdown pass. Kicker Joe Lisle converted the extra point to make it 28-7.

The Pack's next score came as reserve fullback Brian Rowan ran 26 yards to the end zone. Hartman's extra point gave the Pack a 35-7 lead with 1:27 to go in the game.

Sheridan said he was very glad to see Roxburgh score. "It really made me feel good, as I know it did him, to see Brian run for a touchdown," he said. "He's a tough, nonscholarship player. Today he got his chance and he made the most of it."

Middle Tennessee State finished up the scoring after Orlando Crenshaw returned State's kickoff 48 yards to give the Blue Raiders great field position.

Ironside connected with Donaldson for a 37-yard completion in the ACC. Tarantini said, "We're not pleased with the play of his offense. We're an offensive team. We've been called a defensive team because we can't hold the ball," he said. "We just give the ball away too much — we can never finish it and score. That's our big problem."

So far, Tarantini's team has scored only 10 goals in 11 games and has been shut out for the last three games. The Wolfpack will try to recover Wednesday when they travel to Charlotte to play Davidson at 3:30 p.m. State will play Wake Forest next Sunday in Winston-Salem.

So far, Tarantini's team has scored only 10 goals in 11 games and has been shut out for the last three games. The Wolfpack will try to recover Wednesday when they travel to Charlotte to play Davidson at 3:30 p.m. State will play Wake Forest next Sunday in Winston-Salem.

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Fullback Wade Johnson then plunged over the State defensive line for a touchdown and Matt Crews kicked the extra point for the final 35-14 margin. The loss dropped Middle Tennessee State to 3-3. Blue Raider head coach Booby Donnelly, whose team is in the Division I 2-A Ohio Valley Conference, was pleased with his squad's play overall. "I think N.C. State showed us why they deserve their national ranking, particularly in the second half," Donnelly said. "The entire first half, we played about as well as we can, especially on defense. We came close to doing that in the second half, too, except for the cheap touchdown we gave up after our early fumble and a couple of times when our tackling broke down on their scoring runs."

The Wolfpack dominated most of the final statistics. They accumulated 29 first downs compared to 13 for MTSU. State ran the ball for 241 yards while limiting the Blue Raiders to 54 yards on the ground. Montgomery finished the day throwing 30 passes and completing 16 for 177 yards and one touchdown pass for the Pack. MTSU quarterback were a combined 13 for 24, for 207 yards passing.

Jackson ended up with 75 yards on 20 carries and Shaw added 72 yards on just 15 attempts. Chris Corders and Kavulich had good days for State, too. Corders captured four balls for 62 receiving yards and Kavulich caught four passes for 48 yards and one touchdown.

"Middle Tennessee was very tough on defense. I believe we had as many yards rushing today as we have had all year," Sheridan said. "A lot of that total came late. We had a good mixture of rush and pass the whole game."

The win by the Pack was their eighth in a row over two years. State is one game shy of their all-time winning streak of nine, set three different times.

"It hasn't always been pretty, but we've scratched and clawed to six straight wins to open the season. Now we've got an open date to hopefully improve our ballclub and get ready for our date with Clemson," Sheridan said. "I believe that game will go a long way in determining the ACC champion."

The Pack won't practice Monday, but will begin preparation for Clemson on Tuesday. State travels to Death Valley for their next game October 21. The Wolfpack has beaten the Tigers the past three years.

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Freshmen booters called on to fill void left by injuries

By Amy Walker Staff writer

N.C. State women's soccer coach Linda Gross is putting a lot of faith in this year's crop of freshmen.

To deal with injuries and several cases of mono-nucleosis, Gross has had to rely on his newcomers. Despite their inexperience, they have come through with flying colors.

Halfback Linda Kurtyka from Toms River, NJ was named ACC Player of the Week in the season's first week. Kurtyka had the game-winning goals against Virginia and William and Mary.

Leila Tabatabai came back from an early bout with mono to be one

of five freshman starters against top-ranked North Carolina.

The halfback from Haverford, Penn. did an admirable job in that game defending last year's National Player of the Year, Shannon Higgins.

Halfback Anne Breonn is one of four newcomers from Virginia. Gross is very excited with her play thus far.

"As she matures physically, she could develop into an excellent college player," he said.

Also from Virginia are striker Colette Cunningham and halfbacks Meghann Owings and Kelly Manion.

Owings has put in lots of playing time, while Manion has been red-

shirted because of a knee that hasn't fully recovered from an injury last fall.

Defender Luce Mongrain of Trois Rivières, Quebec was North Carolina High School Player of the Year as a foreign exchange student at Cardinal Gibbons High School. She has also been a member of the Canadian National Team.

Considering what he has asked them to deal with, Gross has been very pleased with the play of his freshmen.

Although the team is not as deep as he had expected, the freshman have contributed in many areas where the team was thin last year. The freshmen were surprised at first at the high level of play, the intensity and the amount of stami-

na required in big-time soccer, according to Gross.

"(College soccer) has been a lot different from club play," Tabatabai said.

She wasn't sure what to expect coming to State, but is happy with the amount of playing time she has received and with her contributions to the team.

The Pack is now 6-4 overall and 2-1 in conference play. State is currently ranked eighth nationally and has been ranked as high as second.

With the talent displayed by this group of young women, it looks like State's prominent women's soccer program can only get stronger.



Linda Kurtyka



Leila Tabatabai



Meghann Owings



Luce Mongrain

Freshmen play pivotal role in ground game

Continued from Page 3

Shaw's persistent performance of 15 rushing attempts earned him a total of 72 yards for the Wolfpack.

"I ran hard and try to carry out my assignment," Shaw said following the game.

"The game gave me a chance to get more experience."

Although he described the Pack's opponents as "intimidating," he also admitted that "they were not

aggressive enough."

Shaw plans to prepare for the upcoming Clemson game by going back to his home state for a restful week.

Greg Manior, State's fullback from Rincon, Ga., plans to prepare for Clemson in a different way.

"I have to learn to break more tackles," Manior said.

"I'm going to work hard, and watch a lot of films. I'm going to know a good defense inside and

out."

Manior hopes to apply what he learns to the ability he already has, which was a key factor in State's victory over Middle Tennessee.

Manior contributed a net gain of 37 yards for the Wolfpack, including two touchdowns.

Manior's touchdown in the third quarter, following Shaw's advance, constituted his longest run of an impressive 23 yards.

Manior noted Middle Tennessee's

effectiveness on the field. "They hit you hard," he said. "They know how to take advantage of opportunities."

For the Clemson game, Manior will work on his concentration and mental attitude. "I can't make any mental mistakes," he said.

Manior is looking forward to the upcoming contest in Death Valley.

"When the time comes," he said, "we're going to stick it to them."

200 student tickets for the ACC-Big East Challenge are now available at Reynolds Coliseum. Student tickets are \$10. Tickets for the general public are \$30. State takes on St. Johns December 5, at 9 p.m. at the Greensboro Coliseum.

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NCSU civil engineers to improve N.C. highways

Federally backed group to improve concrete's strength

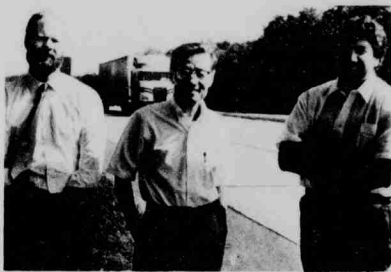
Special to Technician

America's interstate highway system, begun in the 1950s, was to be one of the most ambitious road-building programs in the history of modern transportation. But four decades, \$120 billion and thousands of paved miles later, the interstate system is aging far less gracefully than planners had hoped.

In densely populated areas, interstate highways and other heavily traveled roads are crumbling at an alarming rate.

One problem is that concrete — selected as a paving material for its durability and strength — isn't holding up under the punishment inflicted by jumbo tractor-trailers and bumper-to-bumper rush-hour traffic.

As part of a program to shore up the nation's highway system, Paul Zia, distinguished university professor of civil engineering at N.C. State, is leading a four year research effort aimed at improving the concrete used for highway construction.



Michael Leming, Paul Zia and Shuaib Ahmad of N.C. State's civil engineering program.

Transportation engineers study effects of stress, temperature, moisture on Piedmont pavement

By Nathan Gay
Staff Writer

Imagine, if you will, that you are driving down U.S. Route 421 when you suddenly and without warning become a guinea pig. Those who travel down a nine-mile strip near Siler City become part of a study on road designs and construction.

Dr. N. Paul Khosla, director of North Carolina State University's Center for Transportation Engineering Studies, will analyze data collected from a stretch of newly constructed highway consisting of 48

test sections.

Khosla, a member of the civil engineers' department and principal investigator for the study, said, "The study is expected to have far-reaching ramifications in the future design of road pavements for a long time to come."

For the next 10 years sophisticated die gauges installed beneath the nine-mile strip will determine which of the test sections holds up best. Each gauge will provide data on stress, strain, temperature, moisture and deflection in each layer of the pavement.

Deflection is caused by the weight of vehicles constantly traveling over the same area of the pavement, causing ruts and cracks in the roadway.

Each test section of highway is constructed from a different composition and thickness of highway construction materials.

Included in the gauges are weigh-in platforms to monitor the exact weight of the traffic using the highway and the frequency of traffic usage.

According to Khosla, the instrumentation data will be collected monthly and continuously analyzed and, at the end of the 10-year project, will provide the basis for recommendations on improved methods of designing highways. A similar study conducted in the 1950s resulted in data that provided the basis for pavement design procedures still used today.

"We hope this project will provide new data that will result in improved design," says Khosla. "The level of sophistication in the instrumentation and advanced technology should provide more reliable and meaningful data."

Khosla's project is part of a \$5 million road reconstruction plan sponsored by the N.C. Department of Transportation (NCDOT) and the Federal Highway Administration.

NCDOT has provided the NCSU Center for Transportation Engineering Studies with \$225,000 in funding for Khosla's project over the past three years.

Additional funding will be made available every year for a duration of 10 years.

Khosla was named director of the center in 1987. Since then the center has worked on a number of projects for the NCDOT, the Federal Highway Administration, the Strategic Highway Research Program (SHRP) and the National Cooperative Highway Research Program (NCHRP).

Khosla is an award-winning professor in the Civil Engineering department. His awards include: the Kinley-Horn faculty award, the Outstanding Extension Service Award and the Canadian Technical Asphalt Association Award — for outstanding research contributions in the area of pavements.

The National Research Council's Strategic Highway Research Program

The project is being financed with \$200,000 from NCSU and \$1.4 million from the National Research Council's Strategic Highway Research Program (SHRP). Authorized by Congress in 1987, SHRP is a five year national program paid for with \$150 million in federal highway money that would otherwise go to the states for planning and research.

Others participating in the project are Shuaib Ahmad, NCSU associate professor of civil engineering; Michael Leming, NCSU lecturer in civil engineering; Robert Elliott, director of the Arkansas Transportation and Highway Research Center at the University of Arkansas; John Schemmel, assistant professor of civil engineering at the University of Arkansas; and Antoine Naaman, professor of civil engineering at the University of Michigan.

"High-performance concrete"

Zia, who also is president of the American Concrete Institute, said great strides have been made in recent years in strengthening concrete. These new formulas, or mix designs, until now have been used mainly in skyscraper and bridge construction. They yield what engineers call "high-performance concrete."

The aim of the NCSU project is to test several high-performance concrete mixes on highways in different areas of the country to determine which work best for road construction.

The strength and durability of concrete is governed by a number of factors, Zia said. Composition is one consideration — the ratio of water to cement and the amount of rock, sand and ingredients such as fly ash (tiny cinders extracted from coal furnace smokestacks), silica fume (a byproduct of silicon metal smelted in electric furnaces) and fiber reinforcement.

The amount of time the concrete is cured — that is, left alone to harden and mature — is another important variable. Generally, Zia said, the longer the curing time, the stronger the concrete. In road construction, he said, it is essential to keep the curing time as short as possible.

Ideally, the research by Zia and his colleagues will yield a mix design for a stronger, more durable concrete that is also economical. "We want a concrete that will not require special equipment to use," he said.

The end of Zia's four-year mission

The project is scheduled to end in March 1993. In the early phases, Zia and his colleagues are researching all the available articles from engineering journals on high-performance concrete and conducting laboratory tests based on their findings.

When that is done, three to five concrete mix designs will be selected for field tests, which will be performed in three states. The states — North Carolina, Illinois and Arkansas — represent a variety of climatic conditions.

An important issue related to climate, Zia said, is the amount of de-icing salt used during the winter. In a colder climate such as that of Illinois, he said, heavy salting hastens the deterioration of road surfaces.

He also said marine salt causes damage to roads and bridges in a coastal environment, which is where the North Carolina tests will be conducted.

Two or three sites for the tests will be selected in each state. At each site, all of the test pavements will be incorporated into high ways under construction. Zia said none of the money budgeted for the study includes construction costs. The states chosen for the tests and industries in those states are covering those expenses.

The test pavements will be monitored, and concrete samples will be analyzed periodically. When all the tests are completed, Zia and his colleagues will make recommendations on the concretes best suited for each circumstances represented in the study.

Noting the brevity of the field tests, Zia said he hopes the study extends beyond the scheduled four years. "We want to convince the states that have test pavements to continue keeping an eye on the study for five or 10 years later, we can make a statement on how well they do over a long period," Zia said.

The Amazon Delta



Source: Hammond Discovery World Atlas and David DeMaster
Mark S. Inman/Staff

NCSU geochemist heads international delta research team

By Mary Jane Bullard
Staff Writer

An N.C. State geochemist has been selected as one of two scientists to head a four-year, federally-funded, \$5 million oceanographic research study at the mouth of the Amazon River.

The study began in August and is intended to provide an understanding of how sedimentary processes affect the area's ecosystem.

David DeMaster, a professor at NCSU's Department of Marine, Earth, and Atmospheric Sciences, and C.A. Nittrouer of the State University of New York at Stony Brook, are coordinating a team of 10 U.S. and 10 Brazilian scientists who are preparing to study the wedge-shaped Amazon shelf off the coast of Marajo Island in Brazil. Included in this team are NCSU faculty members Neal Blair and William Showers. The total team comprises 25-26 members.

The largest freshwater contributor to the world's oceans is one of the many features that make the Amazon River desirable for study. "Twenty percent of all the water in the world's oceans comes from the Amazon," DeMaster said.

At 4,000 miles, it is the second longest river in the world — longer than the highway route between New York and San Francisco. It begins high in the Andes Mountains in Peru, winds its way across the South American continent through Brazil and empties into the Atlantic Ocean near the island of Marajo. Two features that have piqued the scientists' interest are the river's heavy sediment and underwater delta.

"This will be the first time a large river has been studied at one time from the point of view of physical, chemical, biological and geological oceanographers," DeMaster said.

DeMaster is a chemical oceanographer and is studying the sedimentary effect of chemicals in the river. He hopes to understand how the sediments either release or trap chemical nutrients as they flow toward the ocean. The Amazon contains a high concentration of suspended solids from erosion in the Andes Mountains,

is being built up. Finally, biologists are measuring how fast the chemical nutrients are being utilized by plants in the region.

Since 1979, DeMaster and Nittrouer, who was then at NCSU, have been studying the Amazon River. Since that time they have completed a book of their work entitled "Sedimentary Processes on the Amazon Continental Shelf." Much of their work has centered around the subaqueous river delta. The delta is unique in that it is formed below sea level. Most river deltas, like the Mississippi, for example, form a delta built up above sea level. Underwater deltas are formed because of the high tidal range of the Atlantic Ocean into which they flow.

Generally, there are two types of river systems which help determine delta formation: 1) the epicontinental, in which the river empties into an enclosed or partially enclosed basin (e.g. the Gulf of Mexico) and 2) the pericontinental, in which the river empties into the open sea (e.g. the Atlantic Ocean). Epicontinental river systems tend to form above water deltas and pericontinental river systems tend to form underwater deltas.

The first of four "seasonal" cruises began in August. "Seasonal" refers to the amount of water flow in the river due to rainfall at a given time of year. The cruises are scheduled during four different stages of water flow, or discharge, during a two-year period. The

Geological oceanographers are studying sediment transport and how this affects the rate at which the delta

is being built up. Finally, biologists are measuring how fast the chemical nutrients are being utilized by plants in the region.

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The Study at a Glance

According to David DeMaster, his four-year project will be the first time a such large river will be studied so intensely, by so many related disciplines: physical, chemical, biological and geological oceanographical studies will all be conducted.

Here's a breakdown of who is concerned with what in the study.

- DeMaster, a professor at NCSU's Department of Marine, is a chemical oceanographer. He is studying the sedimentary

- effect of chemicals in the Amazon. He hopes to understand how the sediments either release or trap chemical nutrients as they flow toward the ocean.
- Showers, an NCSU faculty member and a geochemist, is concerned with the fate of organic matter in the river. He is researching the process of stable isotopes of carbon, hydrogen and oxygen as they flow down the river.
- Blair, an NCSU faculty member and an organic chemist, is studying car-

- bon compounds. His concern is with chemistry in the sea bed and such as how nutrients are regenerated. Also, he is studying how organic matter is broken down into bacterial activity.
- Physicists in the program are probing water mixing and currents that are unusual because of the river's size and location. Jet-like properties of the river make the water at the mouth so forceful that it prevents the river and ocean water from mixing for at least 70 miles from

seasons range from peak discharge to minimum discharge. The first cruise, lasting three weeks during the months of August and September, occurred during the season of falling discharge.

The second cruise, in February and March, will take place during rising discharge. The third cruise is scheduled for peak discharge in May and June, and the final cruise in October of 1991 will explore the river during the season of minimum discharge.

Each cruise lasts three to six weeks and is divided into two to five legs. Most legs will require a minimum of 16 scientists. Field work will be staged out of Belem, a port city situated near the mouth of the Amazon.

How will the study affect us? "As human activities alter the ecosystem, we can understand how the system will respond," DeMaster said.

While the Amazon is only one river, its influence on the world's oceans is substantial, thus findings from this study can be extended to global processes as well.

In addition to NCSU and Stony Brook, other universities and institutions participating in the project are the University of Washington, University of South Carolina, Louisiana Universities Marine Consortium, Oregon State University, University of Tennessee, Woods Hole Oceanographic Institution, U.S. Geological Survey at Menlo Park and Bedford Institute of Oceanography.

- shore. Also, since the mouth of the Amazon is located at the equator, forces or currents that normally propel ocean water in the Northern and Southern Hemispheres are slightly different there.
- Geological oceanographers are studying sediment transport and how this affects the rate at which the delta is being built up.
- Biologists are measuring how fast the chemical nutrients are being utilized by plants in the region.

WKNC rocks Triangle

By Jennifer Ball
Staff Writer

The best of the best is here at N.C. State's own radio station, WKNC 88.1, also known as Rock 88.

WKNC has consistently received high ratings and attracts as many listeners as stations like U93, according to Birch, a service which provides ratings for radio stations.

Birch rated WKNC No. 2 with its Jazz and Music formats. And No. 8 overall — not bad for a non-commercialized, student-run organization.

WKNC is also ranked in the top three of college rock stations and reports to various industry magazines in New York City and Los Angeles.

But compared with other ordinary classic rock stations, WKNC is in a class by itself. Since it runs public

service announcements and university dining advertisements in place of commercials, WKNC has more time to play music and gets newer music earlier than some other radio stations.

"You are more likely to hear the fourth cut on a new album side first on KNC," says WKNC music director Steve Prue.

WKNC is also known for appealing to a variety of audiences.

"We fill a niche — we offer an alternative to classic rock radio. We play classic rock other stations don't play, new music they're afraid to touch, and we play more of it," Prue says.

Twenty-three years ago, WKNC began as the first album rock station of North Carolina and today remains a non-profit organization financially supported by the university.

WKNC's format consists of news,

sports and, of course, music, including rock, urban contemporary, reggae, jazz and gospel. For those looking to be uplifted by music, check out one of the more popular shows called "Resurrection Rock," which runs Sundays from noon until 3 p.m.

About 80 students work at WKNC working shows or reading news reports. Prue says the station looks for students with an interest in either or both areas.

Students starting out attend an organizational meeting and work with the news director, Chris Newton, and program director Dewey McCafferty. While training, they learn how to use the equipment and develop an on-air voice. Then, a student will substitute for regular D.J.s and usually work graveyard shifts. After a few months, the



Michael Propst/Staff

There is more to WKNC than music. Russell Allen prepares for his show, "Triangle Live," in the studio.

See WKNC, Page 9

Whatever you do, don't get a Beaver Cleaver haircut

Editor's note: The opinions expressed in this column do not reflect the opinions of Technician.

It's time to get a haircut and I'm not quite sure where to go. Every place on Hillsborough makes me apprehensive. By the same token, I don't want to venture to some "chopping mall" haircutter that cuts hair for six bucks.

Last time I went to one of those places, my friend suffered a catastrophe. We both went to the same haircutter at the same time. By luck, he got hacked first.

A half hour later, he came out looking like Beaver Cleaver when Beaver cut his own hair. Needless to say, I didn't get my hair cut that day. My friend thought he was getting a deal, but he really got screwed since he had to buy a hat to be presentable in public.

I guess I learned from that experience never to trust a place that smells like a French cathouse.

I like to stay close to Hillsborough since it's not far for me to get home once my hair is messed up.

The way I figure it, there are three places to go on

Matt Byers

Parting Shots

Hillsborough: The Cutting Edge, Man Mar and Hair By Nature's Way.

The Cutting Edge specializes in hair cuttings. If you have hair that's not perfectly straight I wouldn't recommend this place. I had to practically beg for the water bottle when I went there. Even then, I walked out with a lopsided cut.

This probably has nothing to do with the fact that the "stylist" did my hair in 10 minutes so she could go eat. The Cutting Edge has these books of real stylish GQ cuts. You can look through them, but don't expect to look like them. I suggest bringing in your own spray bottle just in case they don't spring for water.

If you don't like The Cutting Edge, then try Man Mar. Last time I went there, I ended up getting my hair

shaved off. I asked for a crew cut and ended up looking like Dick Vitale. I didn't want that horror so I went skinhead.

I've basically settled on Hair By Nature's Way. I don't necessarily look good when I walk out, but I sure pay a lot. At least this makes me feel like my haircut looks good.

Maybe I won't get my hair cut today.

Booker

For those of you who watch Fox Television, "21 Jump Street" now has a spin-off. Booker, the tough undercover cop, has his own show by the same name. He plays a private investigator. I think he works with a whole bunch of women so, if you're a guy, you might want to check the show out. Jump Street has been changed to Monday nights and Booker is on Sunday.

Dom Deluise's son, who is on Jump Street, is getting as fat as his father.


Soap Update

If you watch Days of Our Lives you'll be interested to note that there's a new Kayla. This one's uglier than the original. Jack wants to sleep with Jenny really bad, but Emilio keeps putting his grimy paws on her.

Patch wants to sleep with his old girlfriend, but he can't since he's married to Kayla. Adrian told her husband she really wasn't pregnant and he doesn't like her anymore.

Eve wants to work for a record company and she's going to get her wish if she sleeps with some guy who will sign her. Roman is still a hard-nose and his daughter wears too much make-up.


Cal made a move on Kim, but she shut him down. I find that surprising since she and her daughter hooked for a living. I still hate Kim and I hope she gets killed soon. I want to sleep with Faith, but that didn't happen on the show.



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INTERVIEWS ON:

Monday, November 13, 1989



Technician

Opinion

October 9, 1989

A paper that is strictly the product of the student body, becomes at once the official organ through which to discuss the activities and in fact the very life of the campus are requested. *College life without its journal is blank.* Technician, vol. 1, no. 1, February 1, 1920

Editorials

A new mess for Valvano

Athletics director Jim Valvano's failure to inform university administrators of a September incident involving several N.C. State wrestlers is inexcusable. The wrestlers allegedly beat two men and a woman, and the story hit the local press Wednesday.

Valvano claims there were justifiable reasons for not informing either former Chancellor Bruce Poulton or interim Chancellor Larry Monteith. There are none.

Valvano told Monteith in a telephone conversation that he did not report the incident because the students had not been officially charged. If there was a hint of suspicion, Poulton should have been notified so that the university could conduct an official inquiry.

Valvano is admitting the students were involved in the incident. If the chancellor is to be responsible for all students, he should be informed. The athletics director has no special privileges that exclude him from reporting to a higher authority.

Valvano may have thought the incident was a minor one, possibly just an altercation among students. Still, Valvano should have reported what he knew to the chancellor. Valvano also should have launched his own internal investigation to confirm what he thought was true.

But he didn't.

It has always been, and particularly in this case, Valvano's belief that he is above authority. And as always, that belief has put NCSU in a compromising position. Contrary to what Valvano thinks, his position of authority puts him under even greater responsibility to report to his superiors.

Every time a student-athlete goes off campus, the athlete is an ambassador of the university, similar to the student body president and the chancellor. They are no more excused from rules of conduct than they are from the law, and these wrestlers have allegedly broken both.

Valvano's failure to report the incident to the proper authorities only casts a darker shadow over the university. By waiting for the appropriate time to reveal the incident, Valvano has only created a bigger mess. And like most messes, it has to be cleaned — from top to bottom.

Bring on the essays

Essay — the word is enough to strike fear into the hearts of many college students.

Recently, Harelson Lecturer Ernest Boyer stressed the need for greater education in the arts for students in all curricula. One possible method of bolstering humanities and liberal arts classes at N.C. State is to require a greater number of (gasp!) essay tests.

Horrifying as it must sound, the idea makes good sense. The ability to communicate through writing is essential for all students, and few can boast writing skills too great to be improved. The ability to transfer information concisely and effectively is becoming more and more of a necessary skill in the business world. Moreover, the ability to write in an effective manner has historically been a part of university curricula.

Naturally, there are certain limitations to the scope of the idea. It would be impractical to give essay tests to six sections of Psychology 200 with 200 students in each. But sooner or later, all students will be required to take a second-level liberal arts or humanities course, and it is here that the essay test requirement would make its greatest impact.

Smaller classes are an ideal medium for essay tests. In smaller classes, there is a greater level of class participation and discussion. This, in turn, makes it easier for students to gain an understanding beyond the level of mere facts. The idea of giving a multiple choice test in a class like Interpersonal Communication or International Relations is ludicrous, because such a test fails to show a student's working knowledge of a subject.

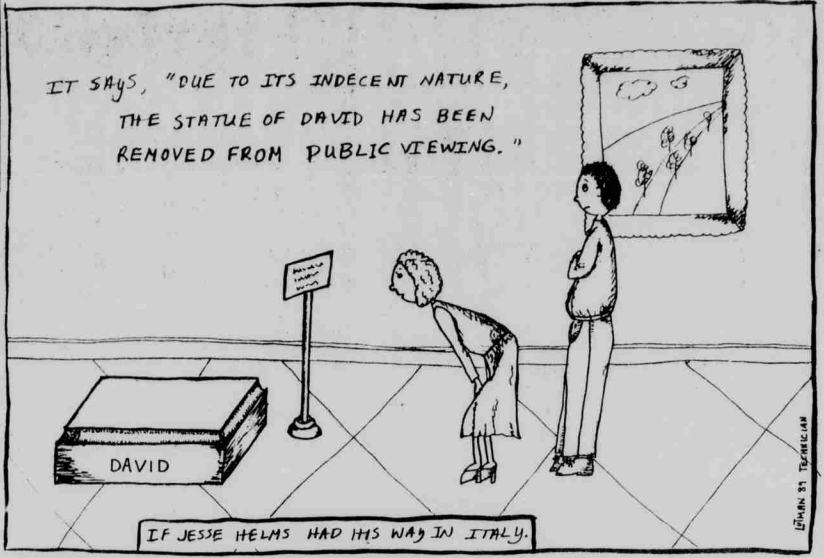
Rather than determining in-depth knowledge, the multiple choice test serves only to determine factual knowledge. And knowing facts is fine, but how many times will you come across a multiple choice question in the real world? Many students who do poorly on a multiple choice or true/false test might ace a test where they are required to give explanations and illustrations of concepts discussed in class.

Finally, the essay test forces a student to learn from the teacher. If students know that a professor gives only multiple choice tests, it is a simple matter of skipping class and reading the book. Essay tests, however, demand class attendance and participation to score a high grade.

The time of the essay test has come. Students must learn to communicate ideas as well as facts, and they must learn those ideas not from a book, but from a professor.

Quote of the Day: "Well, I would if they realized that we again if we led them back to that stalemate only because that our retaliatory power, our seconds, or strike at them after our first strike, would be so destructive that they couldn't afford it, that would hold them off."

-Ronald Reagan when asked if nuclear war could be limited to tactical nuclear weapons.



Columns

Know the facts before condemnation

James McGinnis

Guest Columnist

So often today we find people trying to compare the U.S. involvement in Central America to our previous involvement in the Republic of Vietnam. More often than not, their themes run along the lines of "We weren't invited," "Supporting a corrupt regime," "The administration's sinking ship," etc. There is in each of these points an underlying air of contempt and a desire for fair play.

"We weren't invited" — let's examine that statement. There is a myriad of policies that govern the form and extent of involvement of U.S. troops. Our utilization and deployment of soldiers in Vietnam and in South/Central America fall under the same policy — Foreign Internal Defense (FID). In simple terms the concept of FID works like this: 1) A host government, in control or in exile, requests U.S. advisers to aid in the training of personnel to restore governmental control in the country. 2) These advisers are prohibited by our government from engaging in any offensive action. They are, however, permitted to defend themselves. 3) If the host government wishes to engage our troops in any offensive action there must be submitted a formal request. This request must be approved through proper channels within our government. Bearing these criteria in mind, can we honestly say, "We weren't invited?"

This provides us with a convenient segue into "Supporting a corrupt regime." Let's talk in "real-world" terms, can we? There is a lot of evil out there and not always a whole lot of good. Sometimes we are forced to choose between the lesser of two evils.

Let me put this in as simple an analogy as I can. If you were to encounter two men, one man beating a woman while the other steals her purse, who do you stop first? Both are equally repulsive, yet one must be dealt with first. Certainly, you don't advocate ignoring both.

So, yes, we might have to "play ball" with some not so nice guys, but take a look at the alternative before condemning the action. Remember, we live in a real world with real people that pose real threats.

Now let's evaluate the "sinking ship" in conjunction with the demand for fair play. Central America provides an excellent example for this. For the sake of brevity let me ask this question. How can an effort succeed when one year our government sends TOW's (anti-armor weapons) and Stingers and Redeyes (shoulder-mounted anti-aircraft weapons), and the next year we barely provide enough logistical support to keep a few 190S Springfield rifles in functional condition? The answer is that the effort can't succeed. It is doomed to failure.

This forces us to return to the real world. A House that doesn't support the administration's policy is hardly going to approve the funding necessary to allow it to succeed. Approve the program and then "hamstring" it by not funding it, then you look back during the next election year and attack the current administration on the grounds of its "failure." This is the real world, people. Nobody plays fair.

So, the comparisons have been drawn and a little light has been shed on some corners of fact. To keep it all in perspective let me add a few thoughts that you may wish to ponder. Rule 1) In war, people die. Most of these people will be combatants but some will be civilians. That is the real world. Rule 2) Death is often violent and brutal. It is never a pleasant thing to see. These things must not be allowed to cloud one's opinion on the justness of a conflict. The soldier that dies in combat, be it in a jungle or on an ocean or in the sky, does so in service and duty to his country. Don't misunderstand me. No one fears war more than a soldier, but on the other hand, no one is more prepared to fight. It is his responsibility to uphold and carry out the policies of his country regardless of the cost. Lament for him and mourn his death but don't condemn his death to futility by not honestly examining the facts behind his involvement.

James McGinnis is a freshman majoring in zoology.

Forum

Professors' hard work justifies the prices for textbooks

Again, I have to take time out of my busy schedule to chastise an unwelcome opinion — in this case, that of Heather Gool. Her Sept. 29 article, entitled "Professors Give Students Options: Buy It or Fail!" is hard to buy and it is she that fails.

First and foremost, the professors she mentions do NOT have a monopoly on the textbook market, even at N.C. State. Psychology 200, for example, does have five sections that use the text written by one of the psychology department's own professors.

However, there are four other sections (not filled) which do not. I am sure students who feel as strongly as she seems to about this issue could find a section that uses an externally-written text.

I think we all can agree with her statement: "Books are supposed to help us, but at the same time (they) leave a huge dent in our wallets." But her article implies that these professors mark up the prices on their texts and then require you to buy them. Her conspiracy theory is just plain tomlology.

All the introductory psychology texts are equivalently priced, give or take a few dollars, but the quality varies widely. Would you prefer quality over quantity? Kalar's university-approved introductory psychology text has 672 pages and I would pay a dollar for each page. Well, I would at least pay the 6 cents per page (approximately) that his publisher dictated. In contrast, Gool's article came for free and I did not receive any rewards from it, whatsoever.

Would she rather some professor in New York get the profits? Textbooks materialize from years of hard work — human work. These humans should be rewarded. Kalar's "Introduction to Psychology" presents an excellent example of hard work being converted to profit — profit he well deserves.

His book is among one of the best in the United States, and its popularity (among other professors throughout the world) reinforces its status. The incentive to go into teaching is low enough, then you wish to remove an incentive that attracts professors of Kalar's caliber.

What possible benefit could be achieved by forcing Kalar to use an inferior text? I have been his teaching assistant for five semesters and not once have I heard a complaint regarding his text. Text questions

or any other issue where fairness comes into play. He makes every attempt to "standardize" his multiple choice test questions by taking into account item difficulty and discrimination. He does not assign grades "on a curve" making it possible for all 400-750 students he teaches each semester to receive an A if they study hard enough. What could be fairer?

Has Gool opened the books of these indicated professors? Her time would be better spent formulating specific editorial comments/complaints regarding these books and sending them to these professors or their publishers.

Only after you compare their texts with others on the same subject will you be thankful that books of this quality are available for purchase. At the very least, you will be in the position to criticize wisely. I am extremely grateful for the professors, such as Kalar, who write them ... it gives me something to strive for besides attack writing or professional football.

Robin C. Baneth
Doctoral Student, PSY

Quit backstabbing

Not to be critical of anyone, I wish Kevin Smith would take that pen out of his plastic pocket-protector (all the engineering majors in my mechanics classes have them) and write something worthwhile of reading, instead of telling all us business majors how stupid we are.

As a commuter student for three years now, I'll be the first to tell you, that parking at N.C. State isn't fun. I hunt, as a shark would hunt it's prey, every morning for a space only to end up late for calculus. But that's OK, it's the easy calculus; the one for business majors, right Kevin?

I have trouble seeing LEB majors (which is business management, Mr. Smith) as "not seeming to understand the basic principles of the field they are devoting their lives to." Now this is a statement that has a lot to do with the parking problems on campus, doesn't it? As a graduating senior I'm happy that despite many of them switching "their lives" to economics and business, if I'm not mistaken, some engineering students are learning the basic principles of economics.

I'm tired of all the stabbing of majors, the basketball team, Technician and the NCSU Department of Transportation. The DOT enforces and provides parking here at State and does a good job at it. Imagine the problems that would be created without the DOT. The DOT has done everything possible to create more spaces for us and if all any one can do is park in a fire lane and bitch, well too bad.

Oh, I almost forgot; no Mr. Smith, all of us aren't just here for our BA, but we're not here for your BS either.

Robert J. Todd
Senior, LEB

Jesus is not the cure

In a recent letter to Technician, it was said that "Jesus is the cure for racism." The student stated that ever since he had accepted Jesus, he has been "color blind." It is not that simple; subscribing to a religious belief is not the cure for racism.

The founders of this nation were almost all Protestant. Accepting Christ, however, did not grant them special immunity from racism, as I'm sure their slaves would have

been willing to attest. Nor did it make them immune to committing other forms of social injustice. The slaughter of the Indians and the oppression of women are further examples of how the Christian founders of this nation were capable of acts of bigotry.

Even today, right-wing Christian leaders espouse gender stereotypes and continue to persecute homosexuals.

The simple fact is that there are few self-proclaimed bigots in the world. Most people believe that racism is something practiced by the person next door, the person with a different religion or a different ethnic origin. We always have an excuse for our own prejudices, as if our ethnic background, social situation or even a mandate from God could make us free from hatred. But no one is immune to prejudice. There are Christians who are bigots, minorities who are racists and women who are sexist. There is no sure cure, no special immunity, one of the first steps to stopping racism and other forms of social injustice is to realize that we are all capable of prejudice and we are all its victims.

Gene Buchler
Junior, PSY

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Animal Awareness at N.C. State

Rue McClanahan fights for animal rights

By Kelly Peace
Staff Writer

Rue McClanahan of "The Golden Girls" was on campus Sunday to promote animal rights during The Compassionate Living Fair, sponsored by Students for the Ethical Treatment of Animals.

Despite a hectic schedule, McClanahan signed autographs for fans before her scheduled departure.

McClanahan said she became involved with animal rights through a natural instinct she realized she had as a child. "I used to rescue stray cats and dogs that I found," McClanahan said.

Since she was first invited to attend a benefit sponsored by People for the Ethical Treatment of Animals, McClanahan has been an active and vocal supporter of animal rights.

Helping animals, McClanahan said, can even help your social life. In 1973 McClanahan said she found an Irish Setter on her front porch and put an ad in the paper to find its owner. She ended up dating the dog's owner for a year. "Helping animals can be a very good thing," she said, laughing.

McClanahan is especially concerned about animals whose existence is threatened by the insensitive actions of uninformed humans. She has spoken out about the use of animals as a source of fur coats, the inhumane treatment of veal calves, the hunting of swan for sport and dolphins killed by tuna fishermen.

Through her public appearances, McClanahan plans to raise the awareness of others about the treatment of animals and to gain members in the fight for animal rights.

McClanahan would like to see the closing of what she called inhumane research laboratories as well as an end to trapping and hunting. She believes that everyone can do their part, as she has, by becoming a vegetarian and by not buying furs or leather.



Puppies, like this one from the Wake Co. Animal Shelter, need the love of caring humans

SETA advocates compassion

By Kelly Peace
Staff Writer

Dogs are usually said to be man's best friend. But sometimes we don't treat them that way. In fact, many animals don't always get the respect they should.

The Students for the Ethical Treatment of Animals (SETA) want to change this situation which seems to be misunderstood by much of the public.

On Sunday, SETA sponsored a Compassionate Living Fair to present and explain cruelty-free products and encourage the use of alternatives to products which are tested on animals or contain animal remains.

The fair was held in conjunction with the Triangle Animal Awareness weekend, a weekend of theater productions and lectures intended to increase knowledge about animal issues.

Retailers such as Harmony Farms, Vegan Street and Tom's of Maine came to display their all-natural and cruelty-free products, such as shampoos, soaps and cosmetics during the fair.

Also, SETA presented handouts and pamphlets describing their main objectives, such as raising consciousness about the ethics of the treatment of animals and promoting a greater appreciation for and understanding of our relationship with our fellow creatures.

Another SETA objective includes changing the stereotype of animal rights activists. "You don't have to buy into all the

aspects of animal rights to find a place in SETA," says SETA president Barbara Loftus.

According to Loftus, many people have misconceptions about the members of SETA. Being a member of SETA means becoming aware of animal issues and having the opportunity to make a difference.

Loftus says it does not mean that you have to become a vegetarian, just care enough to be educated about the alternatives.

Members of SETA become involved in the issues which concern them the most, whether it's supporting the freedom of laboratory animals or putting an end to the use of animals in entertainment. "Even if you are just concerned about animal over-population, SETA can be for you," says Loftus.

Through organizing regular programs on current animal issues, sponsoring information tables at the Student Center and giving workshops on various topics, SETA hopes to obtain their objectives for an educated public concerning the treatment of animals.

In the future, SETA has plans for an on-going program to support students in their right not to participate in dissection in classes at N.C. State, the building of a spay/neuter fund for students to have their pets spayed or neutered, and a group trip to Washington D.C. on June 10, 1990, in a "March for the Animals."

WKNC radio brings variety to N.C. State listeners

Continued from Page 6
interns are ready for their own show.

"Students are learning to attain a professional level on the air," says Jake Thompson, WKNC's sports director. "They work their way up and they are here because they like the music."

With three reports a day, WKNC also covers the world of sports. Even though the department has only fifteen students, the station manages to broadcast every home and away game of NCSU's women's basketball team.

This year the staff will travel with the team to Orlando, New York City

and Providence, Rhode Island. The station also broadcasts NCSU men's baseball games each spring.

Thompson attributes a lot of WKNC's success to those students dedicated to working with music and says this is what separates it from other stations.

Prue agrees, "We try to play the

best in rock and roll, and if the (listeners) don't like something, I get plenty of calls and the D.J.s will give me their opinions."

Prue says as long as WKNC retains its individuality and its receptiveness to the audience, WKNC will remain on "the cutting edge of rock and roll."



You can help me, McGuff, "take a bite out of crime."

AN INVITATION TO ALL NCSU STUDENTS TO ATTEND WAKEFIELD'S FREE "RHYTHMICS" A CONCERT SERIES!!!



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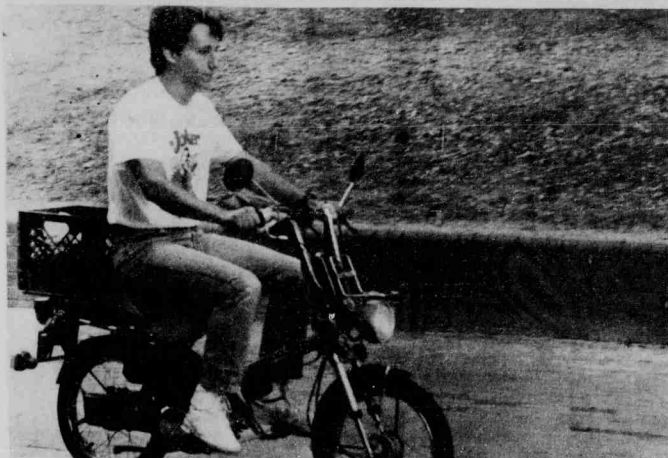
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Jenifer Logue/Staff

This rider hasn't donned the required headgear yet - a helmet.

Moped riders must wear helmets, says new law

By Raeanne Jones
Staff writer

N.C. State students scooting to class on mopeds are now required by law to wear helmets.

The N.C. General Assembly passed the law this summer, and it became effective Oct. 1. Motorcycle and moped riders and their passengers must wear helmets when riding on highways, streets or other public vehicular areas such as parking lots.

The statute also says that persons riding a motorcycle or moped shall not exceed the number it was designed to carry.

Lt. Cathy Wood, of N.C. State's Public Safety Department said Saturday the campus police will enforce the rule.

"Anyone riding a moped without a helmet after (Oct. 1) is subject to being cited for this violation," she said.

A conviction of this violation carries a penalty of a \$50 court cost.

Wood said some students are confused about what exactly is a moped.

The definition of a moped, according to N.C. General Statute 20-4.01, is any vehicle having two or three wheels and operable pedals. It has a motor which does not exceed 50 cubic centimeters piston displacement and cannot propel the vehicle at a speed greater than 20 miles per hour on a level surface.

Therefore, if it doesn't have operable pedals, it is a motorcycle, not a moped, and must be registered with the N.C. Department of Motor Vehicles, just like a car, Wood said. The vehicle also must have insurance and inspection stickers.

"If you are stopped for riding what you thought was a moped, but is motorcycle by definition, you are subject to be cited for all of the above citations," Wood said.

News writers don't forget the meeting today at 3 p.m. in Senate Hall in the Student Center



We'll be there, will you?

Space will be available in old Student Center

By Amy Couiter
Assistant News Editor

When Student Government and Student Publications relocate into the new Student Annex, which will be located on the corner of Dan Allen Drive and Cates Avenue, ample space will open up in the old Student Center building.

Lee McDonald, director of the Student Center, said the additional office space that will be available when Student Government and Student Publications move will be converted into conference and meeting rooms. Right now space is limited, and groups who wish to hold regular meetings must reserve rooms at least a semester in advance.

Officials anticipate meeting the demands with this future increase in conference room space. Questions have been raised concerning whether or not other student organizations will be able to move offices into the current

Student Center. But according to McDonald and Larry Campbell, the Student Center's assistant director, there are not going to be any moves.

The primary problem right now is financial. McDonald said that the money for the renovations (incurred when converting the vacated offices into meeting rooms) will have to be raised within at least two years. A portion of this money comes from student fees.

Campbell said no tentative date has been set for the ground breaking of the Student Center Annex as of yet. He "would like to see it happen during homecoming weekend. But that's just an idea at the moment," he said.

He said student involvement on campus will increase more than ever with the construction of the new annex.

The weekly series of films, currently shown in Stewart Theatre, will be increased at the new theater in the annex to almost daily showings and with at least one scheduled lecturer per week.

Century II plan to improve teaching

By David Cartrette
Staff Writer

N.C. State is hoping to improve teaching, research, extension and public service with a five-year, \$200 million fundraising campaign.

The Century II Campaign was announced at NCSU's 100th birthday party Tuesday.

Fund-raisers will seek money for the campaign from individuals and corporations said John Kanipe, NCSU's Vice Chancellor for Development.

"A history of higher education shows that private donations help both public and private universities to excel," he said.

"For more than 40 years this university has had developing programs between internal and external resources, which provided excellent supplementary contributions."

The theme of the Century II Campaign is "Opening New Doors," and is symbolized by the main entry of Holladay Hall.

"The theme is meant to have multiple meanings. In other words, we hope to open new doors of teaching and research work," said Kanipe. "The campaign's goal is to expand and add quality to the original goals of this university."

The Century II Campaign planning has already begun. Kanipe said he thinks \$200 million is a realistic, if not surpass-

able goal.

"I have faith that this goal will be met from experience of the 1983 'State of the Future' campaign," he said. "We had a goal of \$32 million, and over \$51 million was generated, which is a 64 percent overshoot."

Kanipe also said people would contribute just to make a difference.

"After World War II, America lost its world leadership in exporting technology," he said. "The Century II Campaign of NCSU will help to improve the quality of life and the economy of North Carolina, the United States and the world."



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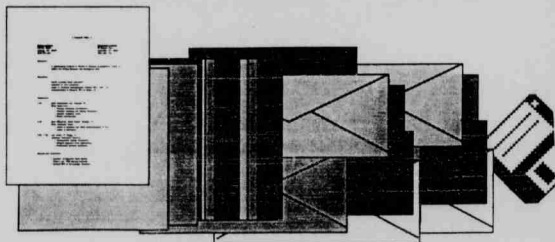
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Andersen Consulting is the leading systems integrator in the world, employing over 15,000 professionals with proven experience in strategic information planning, manufacturing and factory automation consulting, and systems design and installation.

- Date: October 10, Tuesday
- Time: 6:00 - 8:00 pm * *
- Place: Student Center Ballroom
- Bring Resume - Dress Casual

* * Please arrive promptly at 6:00. A presentation is planned.